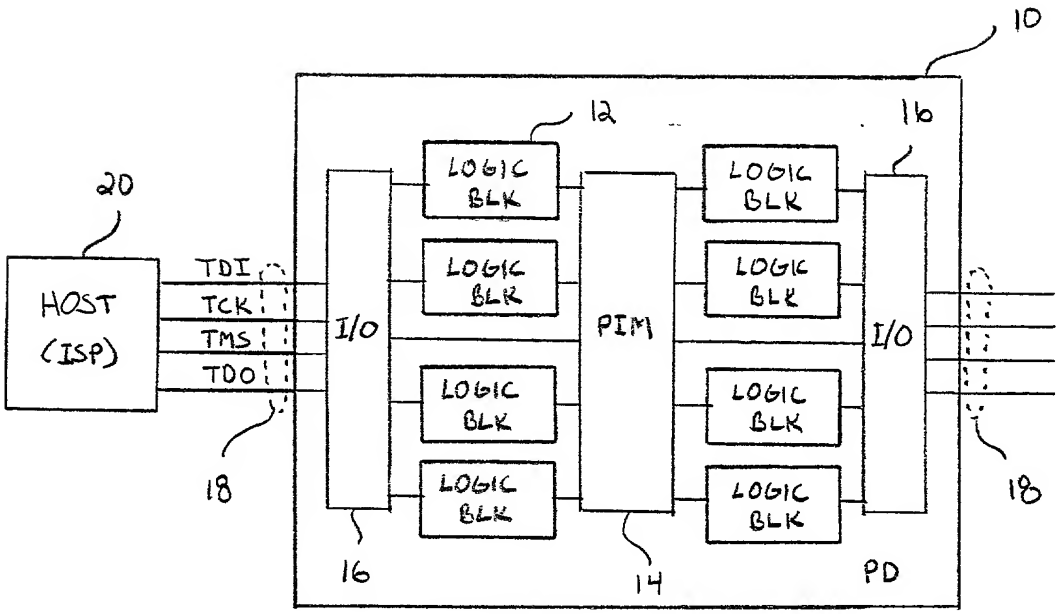
10
12
16
20
LOGIC BLK
LOGIC BLK
LOGIC BLK
LOGIC BLK
LOGIC BLK
LOGIC BLK
LOGIC BLK
LOGIC BLK
HOST (ISP)
TDI
TCK
TMS
TDO
I/O
PIM
I/O
18
18
16
14
PD

FIG. 1

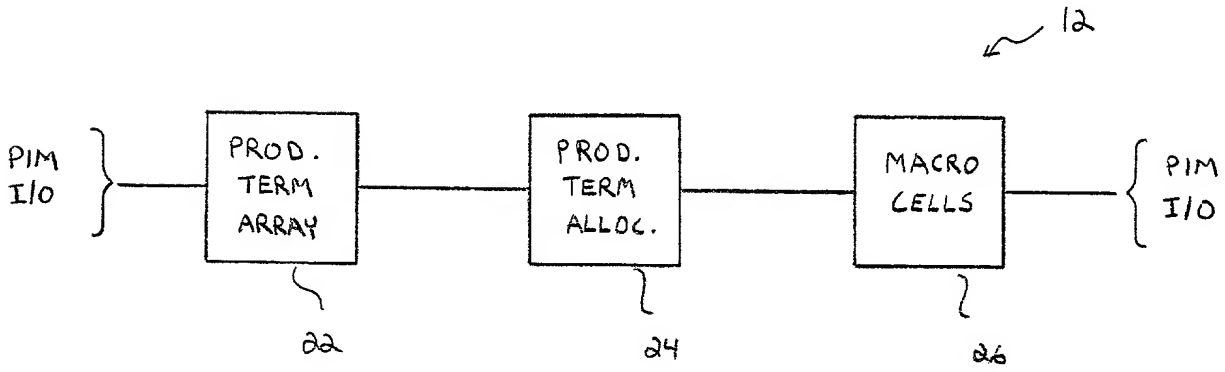
12
PIM I/O
PROD. TERM ARRAY
PROD. TERM ALLOC.
MACRO CELLS
PIM I/O
22
24
26

FIG. 2

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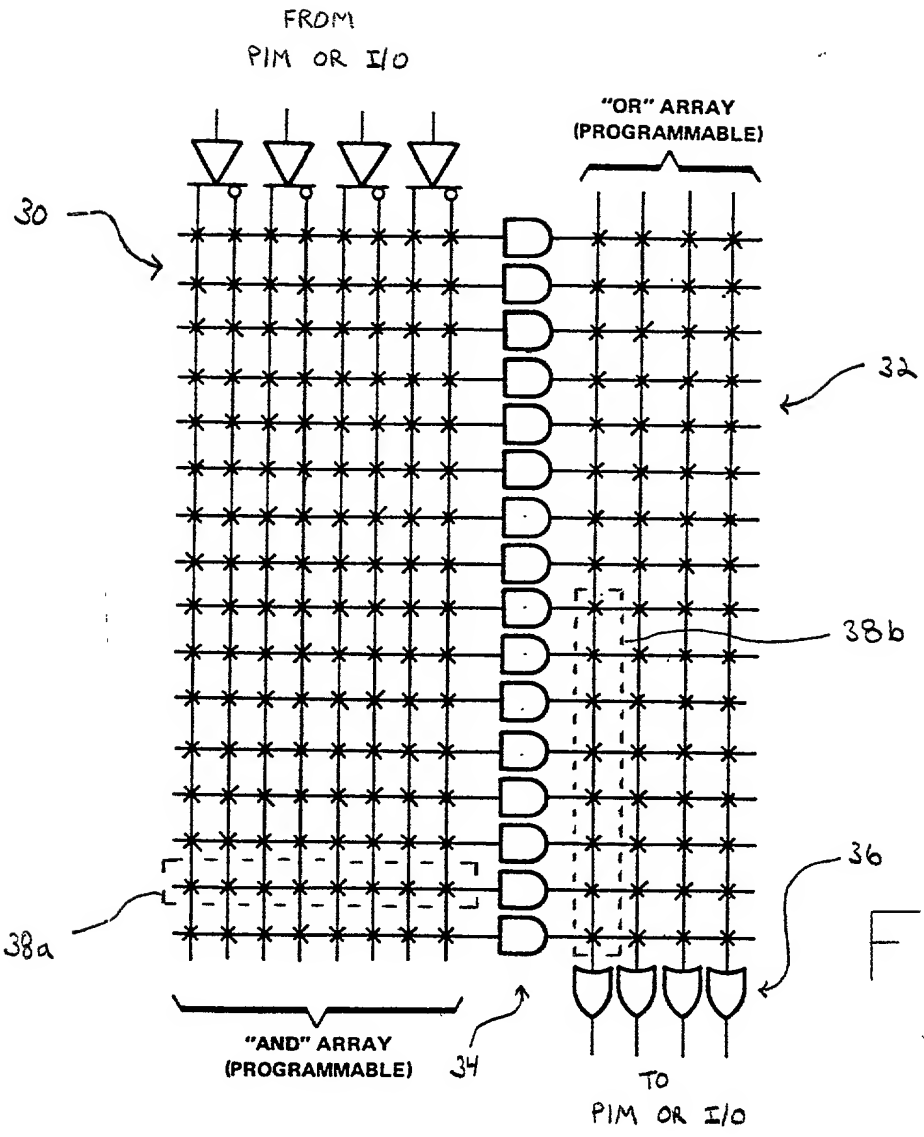

FIG. 3

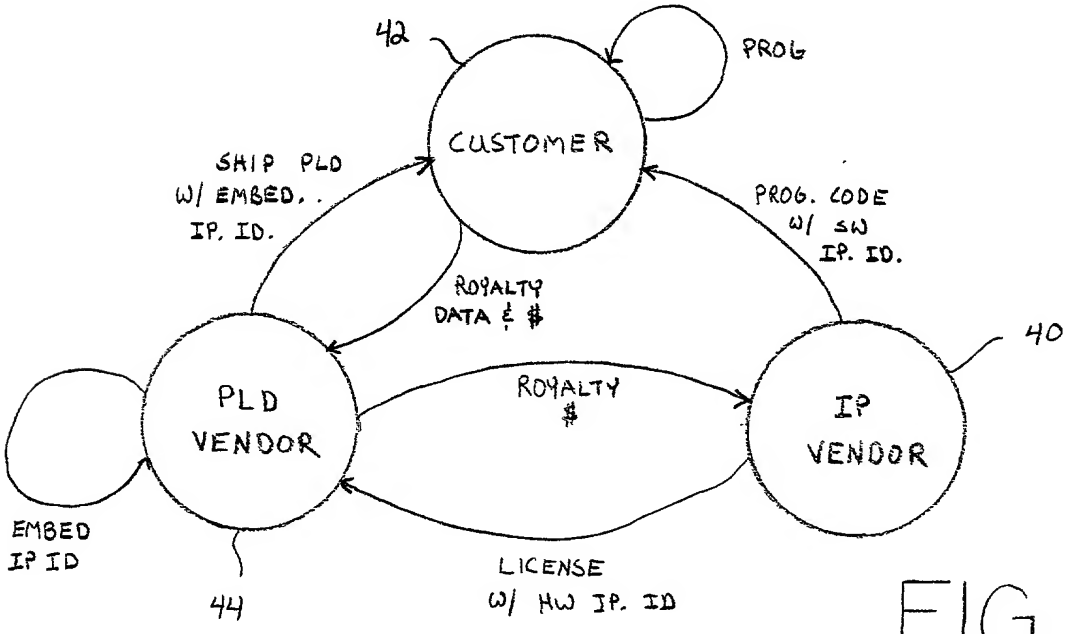

FIG. 4

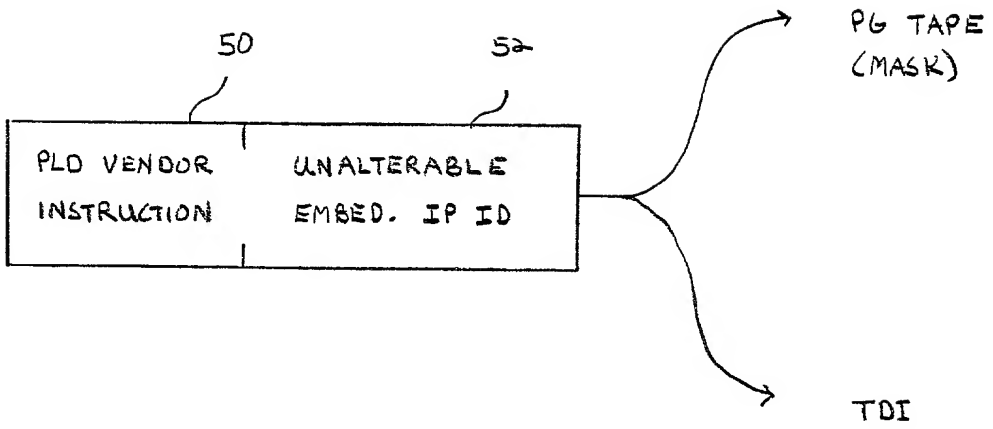
50
52
PLD VENDOR INSTRUCTION
UNALTERABLE EMBED. IP ID
PG TAPE (MASK)
TDI

FIG. 5

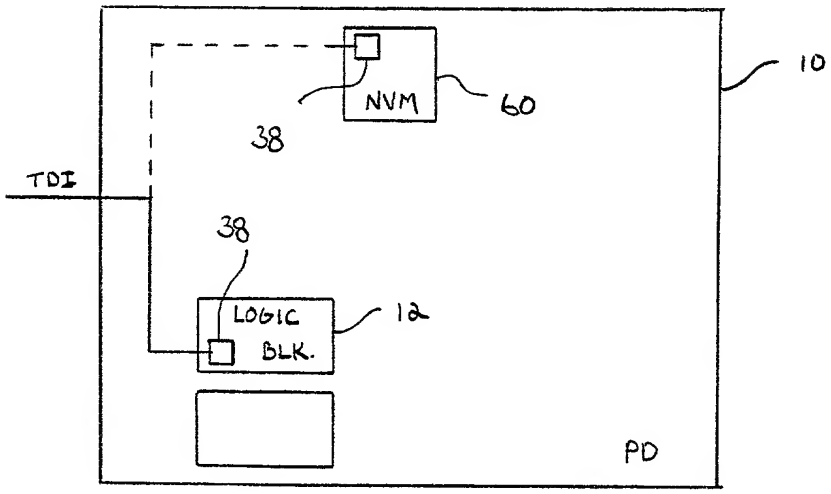
10
NVM
60
38
TDI
38
LOGIC BLK.
12
PD

FIG. 6

Attorney Docket No. 1000.1050101

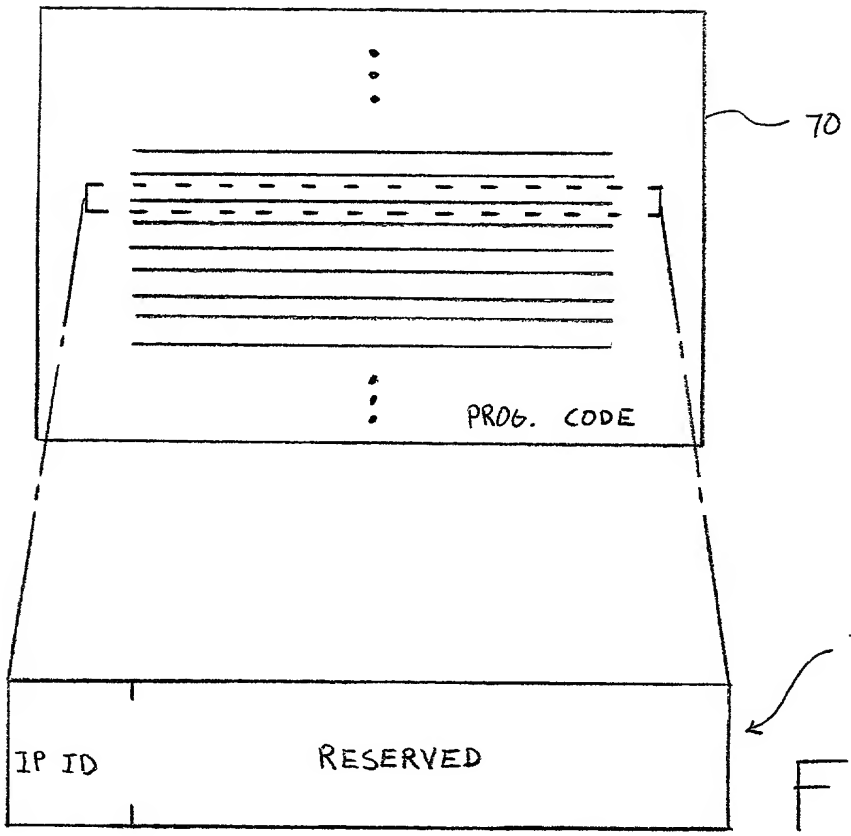

FIG. 7

80

82

IP VENDOR	DEVICE #	IP CAT.	IP ID	# OF PROG. DEV.
A	1	HIGH	23	10,000
B	1	LOW	12	15,000
A	2	LOW	12	40,000
B	1	LOW	12	50,000
A	1	HIGH	25	100,000

FIG. 8

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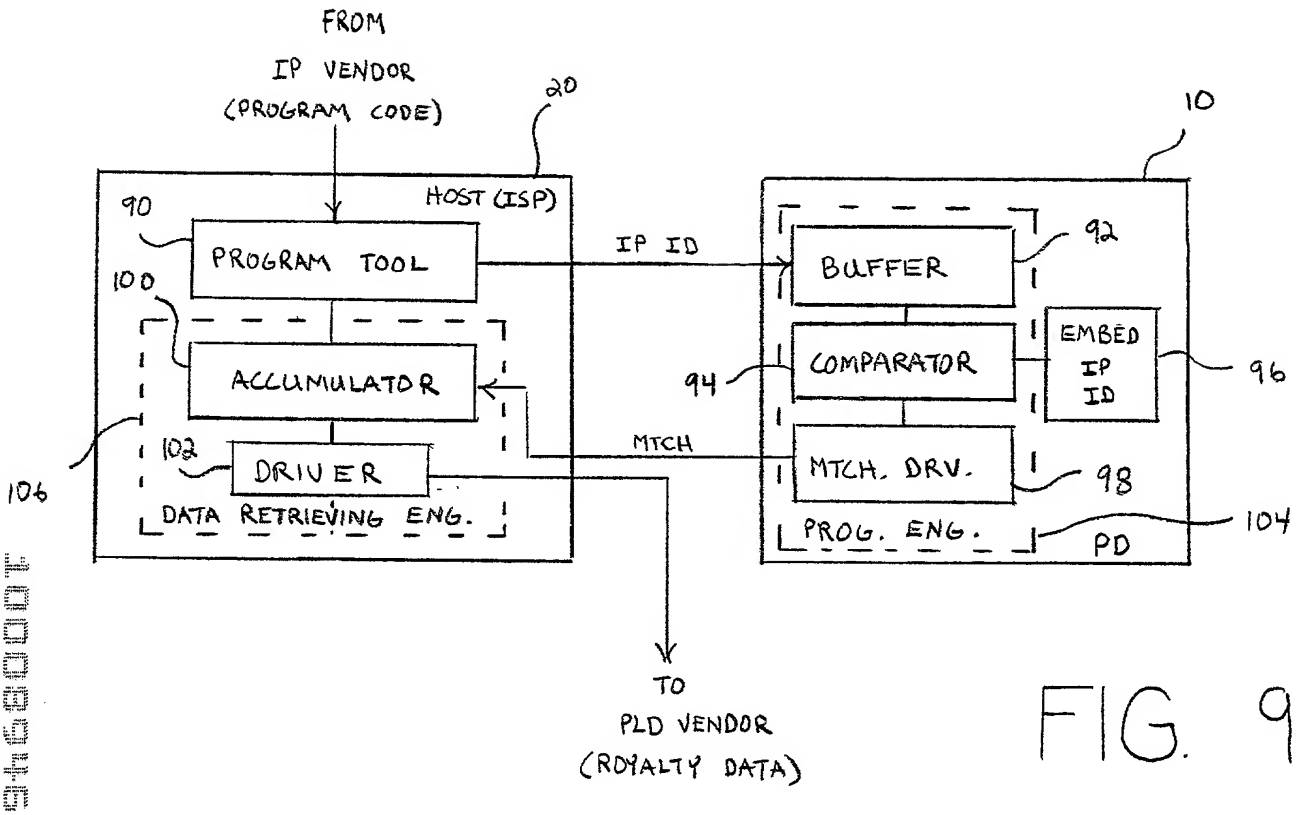

FIG. 9

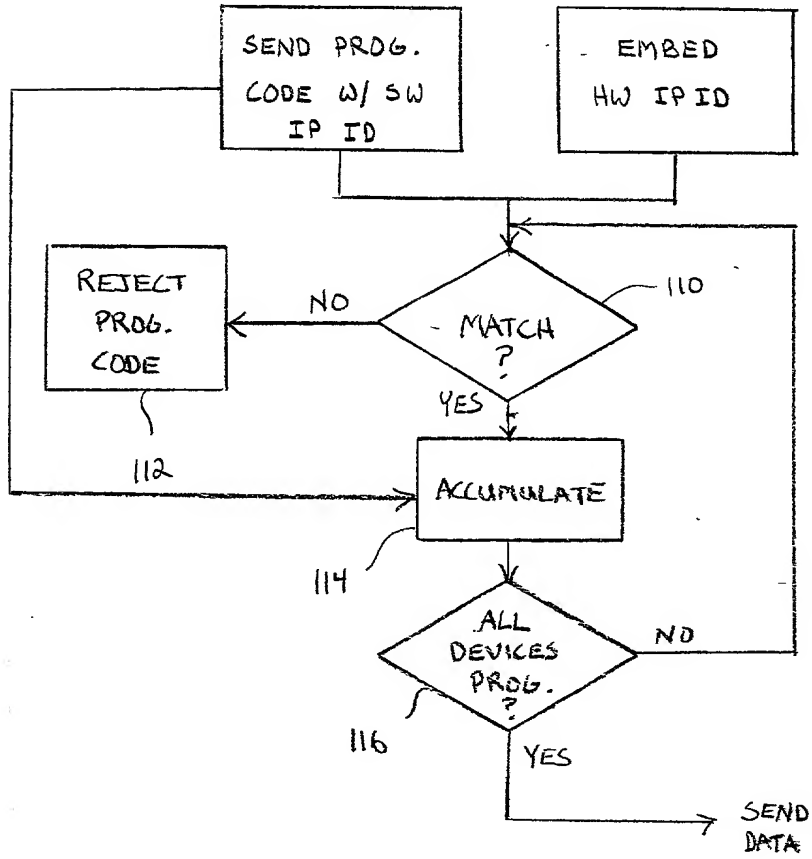

FIG. 10